

U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number :  
Parent Filing Date (MM/DD/YYYY) :  
Parent Patent Number (if applicable) :

### POWER OF ATTORNEY

8. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Customer Number:

021121

### NAME OF SOLE OR FIRST INVENTOR

11. I hereby declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

// A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any])	:	Kurt
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Kurt Tiefenthaler

*x K. Tiefenthaler*  
(Inventor's Signature)

Date

*x 6/6/2000*

# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

- // Declaration submitted with initial filing
- // Declaration submitted after initial filing (surcharge (37 CFR 1.16(e) required)

As a below named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Optical Sensor And Optical Method for Characterizing A Chemical Or Biological Substance

the specification of which

- // is attached hereto
- or
- /x/ was filed on 10 September 1997 as United States Application Number \_\_\_\_\_ or PCT International Application Number PCT/CH93/00289 and was amended on (MM/DD/YYYY) 11/28/1999 (if applicable).

3. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.
5. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	: 2127/97
Country	: Switzerland
Foreign Filing Date (MM/DD/YYYY)	: 10 September 1997
Priority Claimed	: Yes
Certified Copy Attached	: No

6. I hereby claim the benefit under 35 U.S.C. 119(a) of any United States provisional application(s) listed below.

Application Number	:
Filing Date (MM/DD/YYYY)	:

7. I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35